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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/798,234	03/11/2004	Francois Ladouceur	3340.222US01	3560
24113 7590 04/03/2008 PATTERSON, THUENTE, SKAAR & CHRISTENSEN, P.A. 4800 IDS CENTER 80 SOUTH 8TH STREET MINNEAPOLIS, MN 55402-2100				
EXAMINER				
NGUYEN, LUONG TRUNG				
ART UNIT		PAPER NUMBER		
2622				
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04/03/2008		PAPER		

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

# Office Action Summary

## Application No.

10/798,234

## Applicant(s)

LADOUCEUR ET AL.

## Examiner

LUONG T. NGUYEN

## Art Unit

2622

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-12 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-12 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 11 March 2004 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SE-08)  
Paper No(s)/Mail Date 3/11/04
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_

### **DETAILED ACTION**

#### ***Priority***

1. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

#### ***Drawings***

2. The drawings are objected to because of the following informalities:

In Figure 1, "Public Network 17" should be changed to --Public network 1--.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

### ***Specification***

3. Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to **a single paragraph on a separate sheet** within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. **It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.**

4. The abstract of the disclosure is objected to because the abstract should be a single paragraph on a separate sheet and should avoid using "is disclosed". Correction is required. See MPEP § 608.01(b).

5. The disclosure is objected to because of the following informalities:

In the specification, page 7, the number "21" is labeled for "command processing chain 21" on lines 2-3, and "video images 21" on line 12, and "command processing layer 21" on page 5, line 2.

Appropriate correction is required.

### ***Claim Objections***

6. Claims 2-7, 9-12 are objected to because of the following informalities:

Claim 2 (lines 2-3), claim 3 (line 2), claim 4 (line 2), claim 5 (line 2), claim 6 (line 2), claim 7 (line 2), “the video processing chain” should be changed to --the remote video processing chain--.

Claim 3 (line 3), claim 5 (line 3), claim 10 (line 3), “an image region” should be changed to --the image region--.

Claim 9 (line 16), “the image” should be changed to --an image--.

Claim 9 (line 19), “execution means” should be changed to --executing means--.

Claim 10 (line 2), claim 12 (line 2), “the first video processing chain” should be changed to --the first remote video processing chain--.

Claim 11 (line 2), “the option modules” should be changed to --the optional modules--.

Claims 10-12 are objected as being dependent on claim 9.

Appropriate correction is required.

### ***Claim Rejections - 35 USC § 112***

7. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

8. Claims 1-12 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 1 (lines 6-7) recites the limitation “the” in “the video stream processing commands”. There is insufficient antecedent basis for this limitation in the claim.

Claim 1 (lines 6-7) recites the limitation “the video stream processing commands;” claim 1 (line 9) recites limitation “processing commands;” claim 1 (lines 9-10) recites limitation “the processing commands;” claim 3 (line 2) recites limitation “the video processing commands;” claim 4 (line 2) recites limitation “the video processing commands;” claim 5 (line 2) recites limitation “the video processing commands;” claim 7 (line 2) recites limitation “the video stream processing commands;” claim 8 (line 2) recites limitation “the video processing commands.” This causes confusion since it is not known these limitations are the same or different.

Claim 1 (line 3) recites the limitation “a command;” claim 1 (line 5) recites limitation “the command;” claim 1 (line 12) recites limitation “a particular processing command;” claim 1 (line 15) recites limitation “the processing command;” claim 1 (line 17) recites limitation “the processing command;” claim 1 (line 18) recites limitation “the command;” claim 2 (line 3) recites limitation “a command.” This causes confusion since it is not known these limitations are the same or different.

Claims 2-8 are rejected as being dependent on claim 1.

Claim 9 (line 9), claim 9 (line 12), recite the limitation “the” in “the first processing chain”.

Claim 10 (line 3), recite the limitation “the” in “the processing”.

There are insufficient antecedent basis for these limitations in the claims.

Claim 9 (line 5) recites the limitation “processing commands;” claim 9 (line 8) recites limitation “video stream processing commands;” claim 9 (lines 11-12) recites limitation “video stream processing commands;” claim 9 (line 13) recites limitation “the video stream processing commands;” claim 9 (lines 14-15) recites limitation “processing commands;” claim 9 (lines 15-16) recites limitation “the processing commands;” claim 10 (line 3) recites limitation “the commands;” claim 12 (line 4) recites limitation “video stream processing commands;” claim 12 (line 6) recites limitation “video stream processing commands;” claim 12 (line 7) recites limitation “video stream processing commands.” This causes confusion since it is not known these limitations are the same or different.

Claim 9 (lines 17-18) recites the limitation “a particular processing command;” claim 9 (line 21) recites limitation “a processing command;” claim 9 (line 22) recites limitation “the command.” This causes confusion since it is not known these limitations are the same or different.

Claims 10-12 are rejected as being dependent on claim 9.

### ***Conclusion***

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to LUONG T. NGUYEN whose telephone number is (571)272-7315. The examiner can normally be reached on 7:30AM - 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, DAVID L. OMETZ can be reached on (571) 272-7593. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

LTN  
03/30/08

/LUONG T NGUYEN/  
Examiner, Art Unit 2622